

List of Reference Numerals

101	Input resistor R_{sense}
102	Power supply port
103	charging switch
104	Control unit
105	Charging capacitor C_{out}
106	Ground
107	Battery connection port
108	Battery
109	Current reference value
110	Voltage reference value
111	Switched current I_1
112	Charging current I_2
113	Charging voltage
114	Input voltage V_{in}
201	Battery resistor R_{batt}
202	Transistor voltage drop V_{CE}
203	Charging capacitor current I_3
204	Secondary charging current I_4
205	Transistor
206	Battery voltage V_{Batt}
301	Power dissipated by the transistor
302	Power dissipated by the input resistor
303	Total power dissipated

401	ON-time
402	Output voltage during ON-time
403	Output voltage during OFF-time
404	Minimum output voltage
405	Average output voltage
406	Maximum output voltage
407	OFF time
501	Instantaneous current
502	Average current
503	Transistor voltage drop
504	Duty ratio